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Substitute for form 1449A/PTO				Complete if Known		
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/540,940	
				Filing Date	June 23, 2005	
				First Named Inventor	Boaz RAN et al.	
				Art Unit	2886	
				Examiner Name	Michael Patrick STAFIRA	
Sheet	1	of	4	Attorney Docket Number	36317	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
	1	US-2002/0117517	02-Aug-2002	Unger et al.		
	2	US-5,313,264	17-May-1994	Ivarsson et al.		
	3	US-5,633,724	27-May-1997	King et al.		
	4	US-5,907,408	25-May-1999	Naya et al.		
	5	US-5,917,607	29-Jun-1999	Naya		
	6	US-5,917,608	29-Jun-1999	Naya et al.		
	7	US-5,926,284	20-Jul-1999	Naya et al.		
	8	US-6,008,893	28-Dec-1999	Roos et al.		
	9	US-6,268,125	31-Jul-2001	Perkins		
	10	US-6,326,612	04-Dec-2001	Elkind et al.		
	11	US-6,404,492	11-Jun-2002	Xu et al.		
	12	US-6,424,418	23-Jul-2002	Kawabata et al.		
	13	US-6,570,657	27-May-2003	Hoppe et al.		
	14	US-6,600,563	29-Jul-2003	Bahatt et al.		
	15	US-6,692,974	17-Feb-2004	Perkins		
	16	US-6,801,317	05-Oct-2004	Hofmann		
	17	US-6,873,417	29-Mar-2005	Bahatt et al.		
	18	US-7,251,085	31-Jul-2007	Bahatt et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Documents	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	19	JP 03-064313	12-Jul-2000	Sjodin		
	20	JP 03-294605	24-Jun-2002	Sjodin		
	21	EP 0341928	15-Nov-1989	Finlan et al.		
	22	EP 0442921	28-Aug-1991	Ivarsson et al.		
	23	EP 0867697	30-Sep-1998	Xu et al.		
	24	JP 09-126888	16-May-1997	Jiyo et al.		
	25	JP 09-292332	11-Nov-1997	Naya		
	26	JP 09-292333	11-Nov-1997	Naya		
	27	EP 0938661	01-Sep-1999	Perkins		
	28	EP 1068511	17-Jan-2001	Hoppe et al.		
	29	JP 11-037929	12-Feb-1999	Yasunaka et al.		
Examiner Signature			Date Considered			

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⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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⁶ Applicant is to place a check mark here if English language translation is attached.

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**SUPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/540,940
Filing Date	June 23, 2005
First Named Inventor	Boaz RAN et al.
Art Unit	2886
Examiner Name	Michael Patrick STAFIRA
Attorney Docket Number	36317

Sheet	2	of	4
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FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	3	Of	4	Application Number	10/540,940
				Filing Date	June 23, 2005
				First Named Inventor	Boaz RAN et al.
				Group Art Unit	2886
				Examiner Name	Michael Patrick STANLEY
				Attorney Docket Number	36317

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	45	??? "An Introduction to SPR-Surface Plasmon Resonance", 2 P., 2002. http://www.uksaf.org/tech/spr.html .	
	46	??? "BIAcore Surface Plasmon Resonance (SPR)", 3 P., 2002. http://www.astbury.leeds.ac.uk/Facil/spr.htm	
	47	Berger et al. "Surface Plasmon Propagation Near An Index Step", MESA Institute, Applied Optics Group, University of Twente, P.1-10, 2002, http://lps.ens.fr/~berger/articles/art4/OptComm/htm .	
	48	Berger et al. "Surface Plasmon Resonance Multisensing", Analytical Chemistry, 70(4): 703-706, 1998.	
	49	Grigorenko et al. "Dark-Field Surface Plasmon Resonance Microscopy", Optics Communications, 174: 151-155, 2000.	
	50	Grigorenko et al. "Phase Jumps and Interferometric Surface Plasmon Resonance Imaging", Applied Physics Letters, 75(25): 3917-3919, 1999.	
	51	Herminghaus et al. "Phase Contrast Surface Mode Resonance Microscopy", Quantum Electronics, 112: 16-20, 1994.	
	52	Homola et al. "Surface Plasmon Resonance Sensors: Review", Sensors and Actuators, B 54: 3-15, 1999.	
	53	Kabashin et al. "Interferometer Based on a Surface-Plasmon Resonance for Sensor Applications", Quantum Electronics, 27(7): 653-654, 1997.	
	54	Kabashin et al. "Phase - Polarisation Contrast for Surface Plasmon Resonance Biosensors", Biosensors & Bioelectronics, 13: 1263-1269, 1998.	
	55	Kabashin et al. "Surface Plasmon Resonance Bio-and Chemical-Sensors With Phase-Polarisation Contrast", Sensors and Actuators, B 54: 51-56, 1999.	
	56	Kabashin et al. "Surface Plasmon Resonance Interferometer For Bio-and Chemical-Sensors", Optics Communications, 150: 5-8, 1998.	
	57	Kochergin et al. "Phase Properties of a Surface-Plasmon Resonance From the Viewpoint of Sensor Applications", Quantum Electronics, Vol. 28(5): 444-448, 1998.	
	58	Kochergin et al. "Visualisation of the Angular Dependence of the Reflected-Radiation Phase Under Conditions of a Surface-Plasmon Resonance and its Sensor Applications", Quantum Electronics, 28(9): 835-839, 1998.	
	59	Löfås et al. "Bioanalysis With Surface Plasmon Resonance", Sensors and Actuators B Chemical, 5(1/4): 79-84, 1991. P.79, Col.2, Par.2 - P.81, Col.1, Par.2.	
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